

Title (en)

GEAR WHEEL UNIT AND METHOD OF MANUFACTURING A CLUTCH DISC FOR A GEAR WHEEL UNIT

Title (de)

GANGRADEINHEIT SOWIE VERFAHREN ZUR HERSTELLUNG EINER KUPPLUNGSSCHEIBE FÜR EINE GANGRADEINHEIT

Title (fr)

PIGNON, AINSI QUE PROCÉDÉ DE FABRICATION D'UN DISQUE D'EMBRAYAGE POUR UN PIGNON

Publication

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Application

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Priority

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Abstract (en)

[origin: CN113280112A] The invention relates to a gear wheel unit (10) for a synchronization unit of a gearshift transmission. The gear wheel unit comprises a gear wheel (12) and a clutch driven disc (14) fastened on the gear wheel (12). The clutch plate (14) has a radially inner clutch plate section (22) and a radially outer clutch plate section (20). In this case, one of the two clutch output disc sections (20, 22) is at least partially deformed relative to the other clutch output disc section (20, 22) in the direction of the central axis (16). The invention further relates to a method for producing a clutch disk (14) for a gear wheel unit (10).

IPC 8 full level

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